

RURAL DISTRICT
OF HOWDEN.

ANNUAL REPORT

- of the -

MEDICAL OFFICER OF HEALTH

(W. WILSON, M.B., B.Ch., B.A.O., D.P.H.)

- including -

ANNUAL REPORT

of the

SENIOR PUBLIC HEALTH INSPECTOR.

D. DRAKES, C.R.S.I.



For the Year 1960

HOWDEN

RURAL DISTRICT COUNCIL

A N N U A L R E P O R T for 1960

Public Health Officers for the Authority.

Medical Officer of Health:-

W. Wilson, M.B., B.Ch., B.A.O., D.P.H.

Senior Public Health Inspector (& Surveyor)

D. Drakes, C.R.S.I. Cert.Meat and Food Inspection, R.S.I.

Additional Public Health Inspector.

E. K. Philpot, C.R.S.I.

Divisional Health Office,
The Poplars,
Burnby Lane,
Pocklington.

Tel: Pocklington 3226.

To: The Chairman and Members of the
Rural District Council of Howden.

Madam Chairman, Ladies and Gentlemen,

I have the honour of presenting for your consideration my Annual Report on the Health and Sanitary circumstances of your District for the year, 1960.

As will be seen from the tables of vital statistics, the death rate and infant mortality rates in the district correspond to the national average.

The table at the end of the report shows the number of houses which receive their water supply from public mains. From this it will be seen that only approximately 1% of houses have not a public supply.

Sewage disposal schemes have been completed at Howden, North Cave and Hotham. It is hoped to provide schemes at Newport, Gilberdyke, Bubwith and Foggathorpe in the immediate future. Other villages where schemes will be required are Holme on Spalding Moor, Eastrington and Laxton.

I should like to express my thanks to members of the Council and the officials for all their help and co-operation during the year.

I am, Ladies and Gentlemen,

Your obedient servant,

Wm. WILSON

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (in acres)	...	...	...	...	...	...	69,963
Number of inhabited houses	...	...	...	...	...	...	3,807
Registrar-General's estimate of population	...	...	...	...	...	...	12,110
Rateable Value	...	...	...	...	...	...	£86,409
Sum represented by a penny rate	...	...	...	...	...	...	£337

VITAL STATISTICS

<u>Live Births:</u>	<u>M.</u>	<u>F.</u>	<u>Total</u>
Legitimate	93	84	177
Illegitimate	6	4	10
	<u>99</u>	<u>88</u>	<u>187</u>

Live Births	...	...	...	...	...	...	...	187
Rate per 1,000 population	...	...	...	...	...	...	...	15.44
Illegitimate Live Births (per cent of total live births)	...	...	...	...	...	...	...	5.35
Infant Deaths (deaths under 1 year)	...	...	...	...	...	...	...	4
Infant Mortality Rates	...	...	...	...	...	...	...
Total infant deaths per 1,000 total live births	...	...	...	...	...	...	...	21.39

<u>Deaths:</u>	<u>M.</u>	<u>F.</u>	<u>Total</u>	
Death Rate per 1,000	77	68	145	11.97
Deaths from Heart Disease	22	27	49	
Rate per 1,000 of the population	...	...	...	4.05
Deaths from Vascular Lesions of the Nervous System	6	13	19	
Rate per 1,000 of the population	...	...	...	1.57
Deaths from Cancer	20	10	30	
Rate per 1,000 of the population	...	...	...	2.46

Comparative Table of Birth and Death
Rates during the year 1960

Area	Live Births	Deaths	Deaths of Children under One year of Age per 1,000 Registered Live Births
	(Rates per 1,000 home population)		
England and Wales	17.1	11.5	21.7
Administrative County	16.73	11.25	19.27
M.B. & U.D.s	16.71	11.77	19.17
R.D.s	16.88	10.86	19.38

Table of Birth, Death and Infant Mortality Rates

Howden R.D.C.

<u>Year.</u>	<u>Crude Birth Rate.</u>	<u>Corrected Birth Rate.</u>	<u>Crude Death Rate.</u>	<u>Corrected Death Rate.</u>	<u>Infant Mortality</u>
1950	15.6	---	10.04	---	Nil
1951	15.0	---	13.01	---	Nil
1952	14.8	15.2	9.87	8.78	14
1953	14.15	14.57	13.56	12.06	14
1954	14.09	16.39	11.18	10.39	28
1955	16.36	18.00	14.49	13.48	25.3
1956	15.38	16.92	11.23	11.34	13.51
1957	14.32	15.61	10.58	10.69	Nil
1958	14.91	16.25	12.42	12.54	25.55
1959	15.10	16.31	11.54	10.62	16.48
1960	15.44	16.68	11.97	10.89	21.39

Table Showing Causes of Death in Howden R.D.C.

1960

							<u>Male</u>	<u>Female</u>	<u>Total</u>
All Causes	...	...	...	...	...	...	77	68	145
1. Tuberculosis, respiratory	...	...	...	...	...	...	-	-	-
2. Tuberculosis, other	...	...	...	...	...	...	-	-	-
3. Syphilitic Disease	...	...	...	...	...	...	-	-	-
4. Diphtheria	...	...	...	...	...	...	-	-	-
5. Whooping Cough	...	...	...	...	...	...	-	-	-
6. Meningococcal Infections	...	...	...	...	...	...	-	-	-
7. Acute Poliomyelitis	...	...	...	...	...	...	-	-	-
8. Measles	...	...	...	...	...	...	-	-	-
9. Other infective and parasitic diseases	...	...	...	...	...	...	-	-	-
10. Malignant neoplasm, stomach	...	...	...	...	...	...	3	2	5
11. Malignant neoplasm, lung, bronchus	...	...	...	...	...	...	11	-	11
12. Malignant neoplasm, breast	...	...	...	...	...	...	-	4	4
13. Malignant neoplasm, uterus	...	...	...	...	...	...	-	1	1
14. Other malignant and lymphatic neoplasms	...	...	...	...	...	...	6	3	9
15. Leukaemia, aleukaemia	...	...	...	...	...	...	-	1	1
16. Diabetes	...	...	...	...	...	...	1	1	2
17. Vascular lesions of nervous system	...	...	...	...	...	...	6	13	19
18. Coronary disease, angina	...	...	...	...	...	...	10	9	19
19. Hypertension with Heart disease	...	...	...	...	...	...	1	4	5
20. Other heart disease	...	...	...	...	...	...	11	14	25
21. Other circulatory disease	...	...	...	...	...	...	2	5	7
22. Influenza	...	...	...	...	...	...	-	-	-
23. Pneumonia	...	...	...	...	...	...	5	1	6
24. Bronchitis	...	...	...	...	...	...	3	-	3
25. Other disease of respiratory system	...	...	...	...	...	...	1	1	2
26. Ulcer of stomach and duodenum	...	...	...	...	...	...	-	-	-
27. Gastritis, enteritis and diarrhoea	...	...	...	...	...	...	-	-	-
28. Nephritis and nephrosis	...	...	...	...	...	...	1	-	1
29. Hyperplasia of prostate	...	...	...	...	...	...	1	-	1
30. Pregnancy, childbirth, abortion	...	...	...	...	...	...	-	-	-
31. Congenital malformations	...	...	...	...	...	...	2	-	2
32. Other defined and ill-defined diseases	...	...	...	...	...	...	8	8	16
33. Motor vehicle accidents	...	...	...	...	...	...	2	1	3
34. All other accidents	...	...	...	...	...	...	2	-	2
35. Suicide	...	...	...	...	...	...	1	-	1
36. Homicide and operations of war	...	...	...	...	...	...	-	-	-

Table showing Age and Sex Distribution of Deaths, 1960.

							<u>Male</u>	<u>Female</u>	<u>Total</u>
0 - 1 year	...	...	...	...	...		4	-	4
1 - 4 years	...	...	...	...	...		1	-	1
5 - 14 "	...	...	...	...	...		1	-	1
15 - 24 "	...	...	...	...	...		2	-	2
25 - 44 "	...	...	...	...	...		3	2	5
45 - 54 "	...	...	...	...	...		2	4	6
55 - 64 "	...	...	...	...	...		14	6	20
65 - 74 "	...	...	...	...	...		21	9	30
75+ "	...	...	...	...	...		29	47	76
							<u>77</u>	<u>68</u>	<u>145</u>

Table Showing Age and Sex Distribution of Deaths from Malignant Disease

							<u>Male.</u>	<u>Female</u>	<u>Total</u>
0 - 1 year	...	...	...	...	...		-	-	-
1 - 4 years	...	...	...	...	...		-	-	-
5 - 14 "	...	...	...	...	...		-	-	-
15 - 24 "	...	...	...	...	...		-	-	-
25 - 44 "	...	...	...	...	...		-	-	-
45 - 54 "	...	...	...	...	...		2	4	6
55 - 64 "	...	...	...	...	...		6	2	8
65 - 74 "	...	...	...	...	...		4	2	6
75 + "	...	...	...	...	...		8	2	10
							<u>20</u>	<u>10</u>	<u>30</u>

Prevalence of, and Control over, Infectious Disease

The following cases of infectious disease have been notified during the year :-

Pneumonia	...	...	...	...	8 (8)
Tuberculosis (Respiratory)	...				3 (5)
Tuberculosis (Other)	...	...			1 (2)
Measles	...	...	...	...	5 (357)
Scarlet Fever	...	...	...		7 (1)
Whooping Cough	...	...	...		31 (Nil)
Erysipelas	...	...	...	...	2 (Nil)

(Cases occurring in 1959 are shown in parenthesis)

Cases of infectious disease are admitted, when hospital treatment is necessary, to the Isolation Hospitals at York or Scarborough.

TUBERCULOSIS

Five new cases of Tuberculosis came to notice during the year. There were no deaths from Pulmonary Tuberculosis.

At the end of 1960, cases on the Tuberculosis Register were as follows :-

Pulmonary Males	45
Non-Pulmonary Males	14
Pulmonary Females	39
Non-Pulmonary Females	8
	<hr/>
	106 cases.
	<hr/>

Vaccination against Smallpox.

The following table shows number of persons vaccinated or revaccinated during the year, 1960.

Age at Date of Vaccination	Under 1	1 year	2 to 4	5 to 14	15 or over	Total
Number Vaccinated	133	2	1	-	1	137
Number Revaccinated	-	-	-	-	3	3

Immunisation against Diphtheria.

The figures for immunisation carried out during the year are as follows :-

Primary Immunisation

<u>Aged</u> <u>Under 5</u>	<u>Aged</u> <u>5 - 14</u>	<u>Total</u>
131	9	140

Reinforcing or "booster" injections - 121.

Of the one hundred and thirty-one children under five years of age, who are shown as having been immunised against diphtheria, one hundred and twenty-four were at the same time immunised against Whooping Cough.

The following table shows the position as regards the total number of children who have been immunised at any one time and also as regards those who have been immunised or re-immunised during the last five years.

Number of Children who received primary or re-inforcing injections within the last 5 years (1956-60)			Number of Children under 15 immunised more than 5 years ago (1946-55)	Total Number of Children Immunised 1946 - 60
Aged Under 5	Aged 5 - 14	Total		
514	352	866	1,087	1,953

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

(a) Laboratory Facilities.

Bacteriological samples are examined at the Public Health Laboratory, Hull.

(b) Ambulance Services.

Ambulances based at Howden and Beverley are available.

(c) Nursing.

A domiciliary nursing and midwifery service is available in the District as part of the County Council's scheme under the National Health Service Act. District Nurses/Midwives are stationed at Howden, Newport and Bubwith.

(d) Treatment Centres and Clinics.

These are provided by the County Council. Child Welfare Clinics are held fortnightly at Holme on Spalding Moor and North Cave, and monthly at Gilberdyke, Howden, Newport.

(e) Hospitals.

General Medical and Surgical cases are admitted to Hospitals at Goole, York, Hull and Beverley. Maternity cases are admitted to Beverley, Ferriby and Goole Maternity Homes.

HOWDEN RURAL DISTRICT COUNCIL.

ANNUAL REPORT

of the

SENIOR PUBLIC HEALTH INSPECTOR.

For the Year 1960

Staff:

Mr. D. Drakes	Senior Public Health Inspector (and Surveyor). Certificate of the Royal Sanitary Institute. Meat Inspection and other foods.
Mr. E.K. Philpot	Additional Public Health Inspector. Certificate of the Royal Sanitary Institute.

REPORT OF THE SENIOR PUBLIC HEALTH INSPECTOR AND SURVEYOR
FOR THE YEAR 1960.

To the Chairman and Members of the Howden Rural
District Council.

Madam Chairman, Ladies and Gentlemen,

I have pleasure in submitting for your consideration a brief report concerning the Sanitary Administration of your District for the year ending 31st December, 1960.

HOUSING GENERAL:

Council Houses.

During the year under review, the following were completed:-
North Cave - 8 bungalows.

There were no houses under construction at the year end.

The Council purchased the Old School and House, 21 & 23 St. John Street, Howden, and approved a scheme of conversion into four self-contained flats. Work commenced upon this scheme in early December.

At 31st December, 1960, the total of post war Council Houses in the District was 506. Thus there is a total of 686 Council Houses in the District.

568 visits were made to Council Houses in respect of maintenance, and orders for repair were given in respect of 1099 houses.

The cladding of the Aluminium Bungalows at Holme on Spalding Moor was painted, and the structure of the Bungalows repaired where necessary.

Improvements to pre-war Council Houses were carried out to four houses at Hotham and two at Faxfleet, and tenders let for improving other pre-war houses at Barmby (2), Wressle (2), Blacktoft (4), Yokefleet (2), Ellerton (2), Aughton (4), Eastington (6), Howdendyke (8) and Holme (10). These improvements were for the provision of bathrooms, water closets, and hot water systems.

Private Enterprise

During the year 30 houses were erected by Private Enterprise, and at the year end a further 19 houses were in the course of erection.

Building Byelaws, Town and Country Planning Act

Applications for new buildings and alterations in 329 cases were submitted, and all were given Byelaw approval. In this respect 227 advisory visits were made, usually on site.

Under delegated powers of the Town and Country Planning Act, 139 applications were received, of which 132 were approved, and 8 refused. These 8 applications related to 3 caravans, 2 dwellinghouses, 1 Petrol filling station, 1 advertisement sign and 1 coal depot, which was subsequently given conditional approval.

During the year building and drainage inspections were carried out on all new work, and works relating to sewer connections and closet conversions.

Housing

During the year 8 houses were closed, 3 by formal action, and 5 by informal action, and as a result of these and previous orders, 14 properties were demolished during the year.

In the same period 176 houses were made fit as a result of informal action or on property owners' own initiative, usually with the aid of a grant scheme.

Improvement Grants

31 applications for Improvement Grants were received and approved during the year, and in each case inspections carried out and written advice given regarding the eligibility for grant and the works on which grant could be given.

The total amount of grant made during the year was £8095.10.0. Since the commencement of the scheme in 1950, the Council have authorised grants totalling £32,943. 10. 0 of which amount £25,979. 10. 0 had been paid up to December 31st, 1960.

Standard Grants

During the year 76 applications for Standard Grants were received, and all but 1 were approved. These related to provision of standard amenities at a total maximum cost of £8,355.0. 0 for the provision of 74 W.C.s, 47 baths, 54 washbasins, 50 hot water systems, and 20 foodstores.

£5,523.0. 0 was paid during the year for provision of 63 W.C.s, 35 baths, 38 basins, 28 hot water systems and 16 foodstores at 67 properties.

The popularity of this scheme introduced in July, 1959, can be seen from the following:-

No. of applications received			
to 31.12.60	120		
No. approved	119		
Total amount of grant to		Total amount paid to	
31.12.60	£11,960	31.12.60	£6,045
		Properties improved	75
<u>Amenities to be provided</u>		<u>Amenities provided 31.12.60</u>	
W.C.s	116	W.C.s	71
Baths	64	Baths	39
Washbasins	70	Washbasins	41
Hot water systems	68	Hot water systems	31
Food stores	27	Food stores	18

Drainage and Sewerage

No work was carried out on main sewerage schemes during the year, but house connections and conversion of pail closets to water closets continued throughout the year at Howden, Hotham and North Cave.

Howden The position at 31st December, 1960, was as follows :-

Number of premises requiring connection to sewer	729
" " " connected on 31st December, 1960	566
" " " not connected 31st December, 1960	163
" " " with pail closets	72
" " " with W.C.s to tanks and dykes	68

Progress in the past 12 months

Number of premises draining to septic tanks or dykes	
" " " connected	11
" " " with pail closets converted to W.C.s	88
" " new properties	12

North Cave

Number of premises requiring connection to sewer	296
" " " connected on 31st December, 1960	220
" " " not connected	76
" " " having pail closets	64
" " " having W.C.s to tanks or dykes	12

Progress in the past 12 months

Number of premises draining to septic tanks or dykes	
" " " connected	2
" " " with pail closets converted to W.C.s and connected to sewer	29

Drainage - General

The Council continued to cleanse main dykes at Howden, Laxton, Asselby, Holme on Spalding Moor, Newport and Ellerton.

All new drainage installations are tested and inspected.

Sewerage Plants

The number of Council Estate Sewerage Plants is 7 and there are 3 pumping stations and a partial treatment works in connection with Howden Scheme. Maintenance of pumping equipment and the work on disposal sites in connection with tanks and sludge beds is mainly carried out by direct labour.

Conversions and Drainage (other than North Cave and Howden).

Pail closets converted to water closets - 42.

Where there is no public sewer, septic tank drainage is used, the tank being a standard design approved by the River Boards concerned.

Public Cleansing

Refuse continued to be collected separately and weekly from the following parishes :

Asselby	Hotham	Barnby	Howden	North Cave.
Laxton	Bubwith	Newport	Eastrington	
Gilberdyke	Wressle	Holme	Broomfleet	

In all other parishes a mixed collection is carried out fortnightly. In terms of population, this means approximately 90% receive a weekly collection.

Meat and Food Inspection

Licences were issued in respect of 10 slaughterhouses and 1 Knacker's Yard and to 31 slaughtermen.

The number of carcasses inspected is tabulated below, as are those of the three previous years.

	<u>1960</u>	<u>1959</u>	<u>1958</u>	<u>1957</u>
Beasts	1016	927	951	1129
Cows	-	-	-	-
Calves	1	1	2	-
Pigs	1777	1645	1871	1874
Sheep	1674	1747	967	948
	<u>4468</u>	<u>4320</u>	<u>3291</u>	<u>3951</u>

Carcases and Offal Inspected
and Condemned 1960

	Cattle Excluding <u>Cows</u>	<u>Cows</u>	<u>Calves</u>	Sheep & <u>Lambs</u>	<u>Pigs</u>
Number killed	1016	-	1	1674	1777
Number inspected	1016	-	1	1674	1777
<u>All diseases except tubercu- losis and cystercerci</u>					
Whole carcasses condemned	-	-	1	-	-
Carcases of which some part or organ was condemned	54	-	-	26	-
Percentage of number in- spected with disease other than tuberculosis or cysticerici	5.3%	-	100%	1.57%	-
<u>Tuberculosis only</u>					
Whole carcasses condemned ..	2	-	-	-	-
Carcases of which some part or organ was condemned ..	8	-	-	-	23
Percentage of number in- spected affected with tuberculosis .. .. .	.98%	-	-	-	1.29%
<u>Cysticercolosis</u>					
Carcases of which some part or organ was condemned ..	6	-	-	-	-
Carcases submitted to treat- ment by refrigeration ..	3	-	-	-	-
General and totally condemned	-	-	-	-	-

Meat Condemned

	<u>Beasts</u>	<u>Pigs</u>
<u>Tuberculosis</u>		
Heads and tongues	7	23
Lungs	3	-
Livers	2	-
Full carcase.	2	-

Conditions other than Tuberculosis:

	<u>Beasts</u>	<u>Sheep</u>	<u>Calves</u>
Livers abscessed	7	-	-
Livers abscessed (part)	2	-	-
Livers flukes	25	-	-
Livers flukes (part)	18	-	-
Livers cysts	1	-	-
Hearts (c.bovis)	4	-	-
Head and tongue (c.bovis)	5	-	-
Plucks (parasitic)	-	26	-
Whole carcase immaturity	-	-	1

Food Premises:

The number of premises is set out below:-

Groceries and General Stores	..	..	79
Ice Cream Premises	..	..	30
Fish and Chip Shops	..	..	8
Cafes and Restaurants	..	..	16
Bakehouses	..	..	1
Slaughterhouses and Butchers' Shops	..	..	15
Knacker's Yard	..	..	1
Milk Dealers' Premises	..	..	17
Public Houses	..	..	40

There are 32 premises registered under S.16 of the Food and Drugs Act, 1955, comprising 30 Ice Cream Premises and 2 Meat Products.

Other Foods Condemned

Tinned sliced peaches	2 dozen 15 oz. tins
Australian Hind Beef	14 $\frac{1}{2}$ lbs.

Milk:

Licences for the sale of Sterilised, Pasteurised and Tuberculin Tested Milk have been issued for the district :-

17 Dealers' Licences for the sale of milk from premises in the District.

2 Supplementary Licences for the sale of milk from premises outside the District.

These two latter cover the greater part of the area.

PETROLEUM REGULATIONS

The total amount of petrol licensed at 31st December, 1960, was 91,168 gallons at 106 premises. All new installations were inspected and tested before licences issued.

WATER SUPPLY

During the year new mains were laid as follows :-

1. Faxfleet 2,450 yds asbestos cement 3" dia. as replacement for 3" spun iron.
2. Wressle 1,110 yds asbestos cement 3" dia. link main from Newsholme Park House to Barnhill Hall.
3. Kilpin and Laxton 3,040 yds 4" asbestos cement link main from Laxton to Kilpin

The number of burst mains repaired during the year totalled 44.

75 new connections to the main were made during the year, there being 46 domestic and 29 for other purposes.

Rainfall during the first four months of the year was very low, and as a result, demands for horticulture and agriculture were abnormally high, and culminated in the week 1st to 7th June, when the total demand in the statutory area of the Council rose to the figure 681,425 gallons per day (the highest recorded figure ever). As a result, difficulty in distribution was experienced for a few days, and after calling for a Consulting Engineer's report on the matter, the Council decided to put forward a scheme for the provision of a 500,000 gals. reservoir at Holme on Spalding Moor, and the duplication of approximately $1\frac{1}{2}$ miles of 6" main from the Shiptonthorpe supply to serve this proposed reservoir, and the 8" main to the Spaldington Tower.

Average Consumption, 1960:

Production

Water pumped at Newbald Station	170,277,840	465,240
Water purchased from Goole Corporation	14,055,498	38,403
Water purchased from Pocklington R.D.C.	<u>106,451,466</u>	<u>290,851</u>
	290,784,804	794,494

Distribution

Supplied in Statutory Area (for all purposes)	189,478,566	517,701
Supplied to Pocklington R.D.C.	6,404,268	17,498
Supplied to Beverley R.D.C.	<u>94,901,970</u>	<u>259,295</u>
	290,784,804	794,494

The water supply of the area has been satisfactory in quality. Except for a few days at the end of May and beginning of June, no difficulties were encountered in supplying demands.

There are no plumbo solvent waters in supply, and no contamination took place during the year.

The following table shows the number of houses in each parish supplied from Public Water Mains direct to the houses and by means of standpipes.

Number of Dwellinghouses Supplied from Public Water Mains.

	Population	Total No. of Houses	Houses Supplied from Mains	Direct to Houses	From Standpipes
Asselby	245	78	77	72	5
Barnby on the Marsh	325	103	103	92	11
Blacktoft	432	128	127	123	5
Broomfleet	310	105	105	89	16
Bubwith	670	218	217	205	12
Eastrington	580	191	189	183	6
Ellerton	327	100	98	84	14
Foggathorpe	269	67	67	61	6
Gilberdyke	1,090	363	355	340	15
Holme	1,760	526	519	497	22
Hotham	290	86	86	76	10
Howden	2,100	790	786	755	31
Kilpin	655	188	186	170	16
Laxton	334	119	119	97	22
Newport	920	308	306	248	58
North Cave	1,290	418	404	207	41
Spaldington	210	69	68	56	12
Wressle	303	81	81	66	15

The general supply situation has been satisfactory except for the peak week 1st-7th June, and you have made plans to meet any future demand of this sort. It is gratifying to be able to report that 99% of the population is served by mains water.

Water samples taken during 1960

	<u>Samples taken</u>	<u>Satisfactory</u>	<u>Unsatisfactory</u>
North Newbald	16	15	1
Private supplies	-	-	-

The unsatisfactory sample occurred after works for the link main at Kilpin had been carried out.

RODENT CONTROL

Work carried out is given below and is taken from the Statutory Return.

	<u>Local Authority</u>	<u>Houses</u>	<u>Business Premises</u>	<u>Total of Cols. (1) (2) & (3)</u>	<u>Agricultural</u>
1. Number of Properties in Local Authorities District	14	3038	486	3538	624
2. Number of properties inspected as a result of:					
(a) Notification ...	-	76	6	82	-
(b) Survey under the Act...	-	150	56	206	325
(c) Otherwise (e.g. when visiting primarily for some other purpose) ...	14	475	-	489	12
3. Number of properties inspected (in Section 2) which were found to be infested by:					
Rats (major) ...	2	-	-	2	17
(minor) ...	17	76	6	99	295
4. Number of infested properties (in Section 4) treated by L.A.	19	76	6	101	312
5. Total treatments carried out, including re-treatments	76	304	24	404	1248

APPENDIX I

Annual Report of the Medical Officer of Health in
respect of the year 1960 for the Rural District
Council of Howden in the County of York, E. Riding

Prescribed Particulars on the Administration of the Factories Act, 1937

PART 1 OF THE ACT

1. INSPECTIONS for the purposes of provisions as to health (including inspections made by Public Health Inspectors).

(1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	3	7	-	-
(ii) Factories not included in (1) in which Section 7 is enforced by the Local Authority	40	51	-	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	6	11	-	-
Total:	49	69	-	-

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	By H.M. Inspector (5)	
Sanitary Conveniences(S.7)					
(a) Insufficient	2	1	-	2	-
(b) Unsuitable or defective	1	1	-	1	-
Total:	3	2	-	3	-

OUTWORKERS - NIL

